

FIG. 1

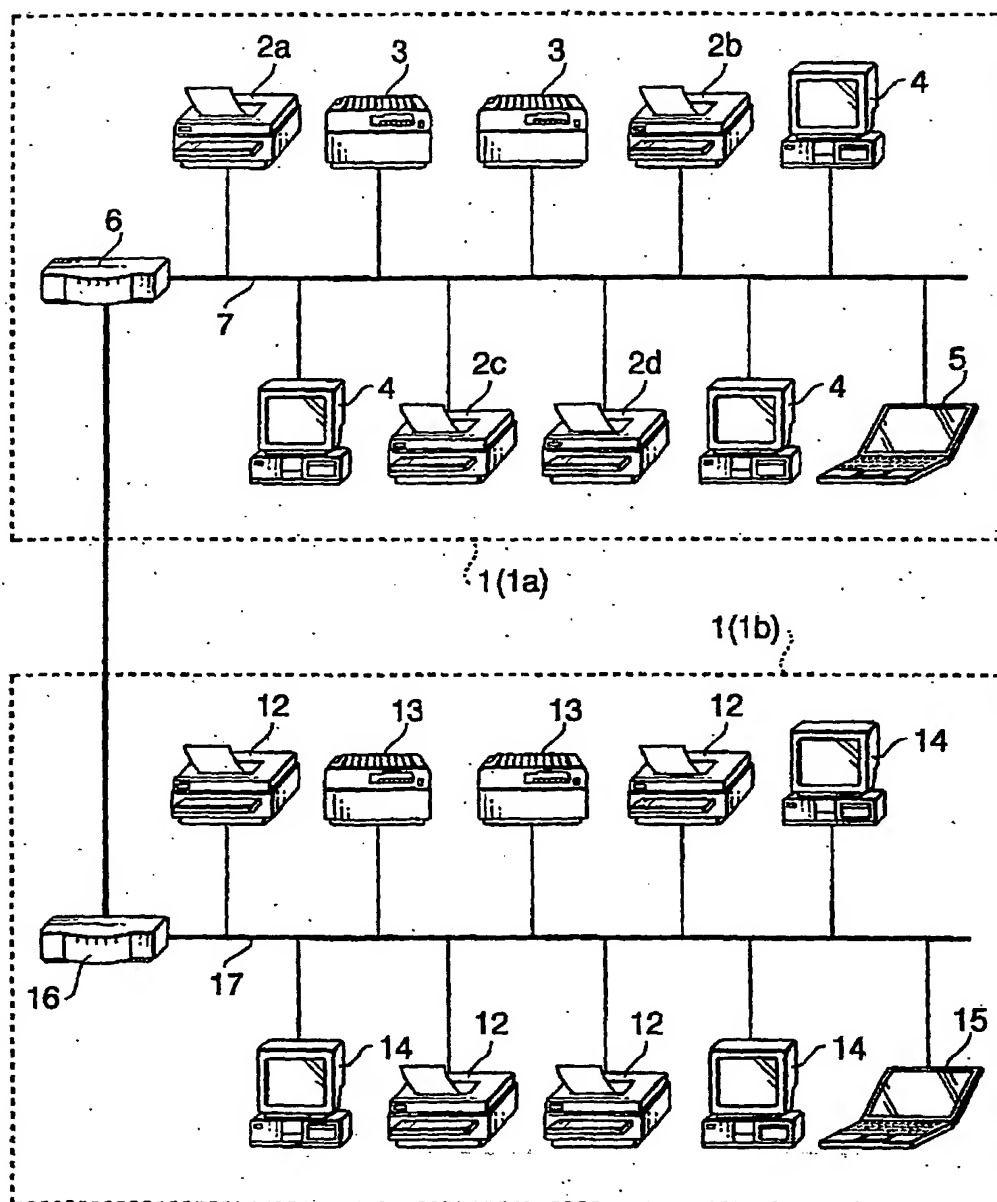


FIG.2A

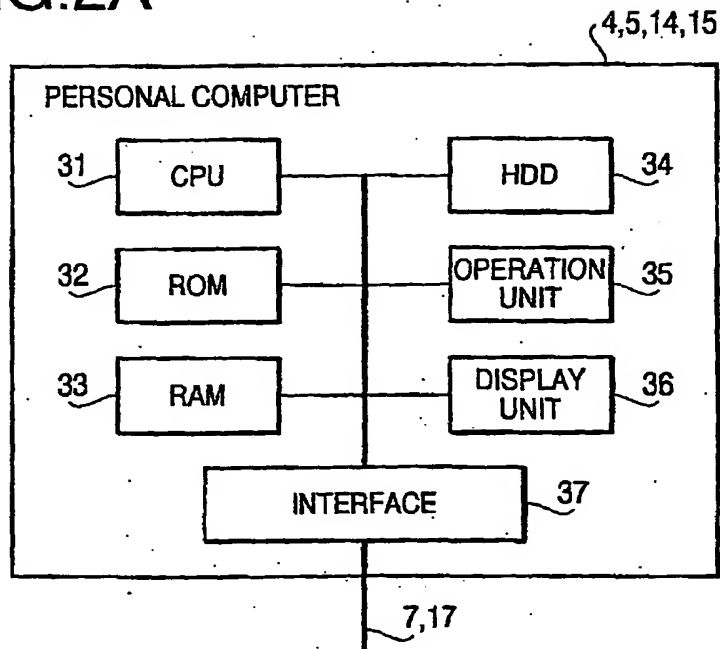
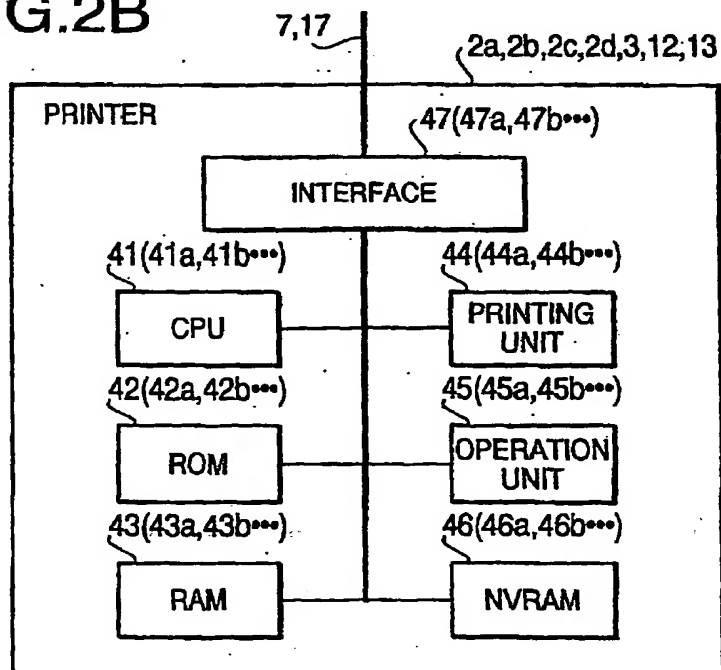


FIG.2B



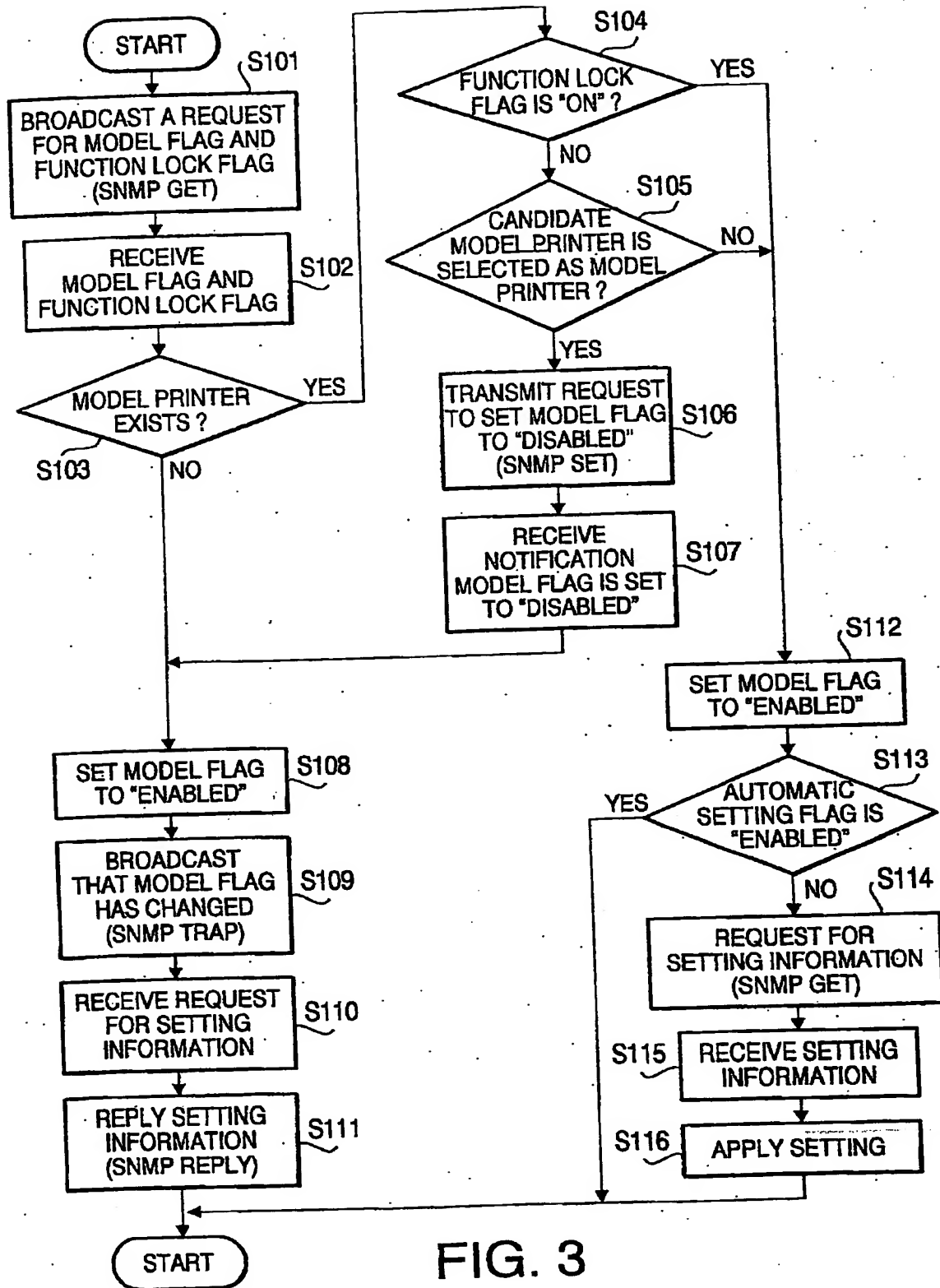


FIG. 3

FIG. 4

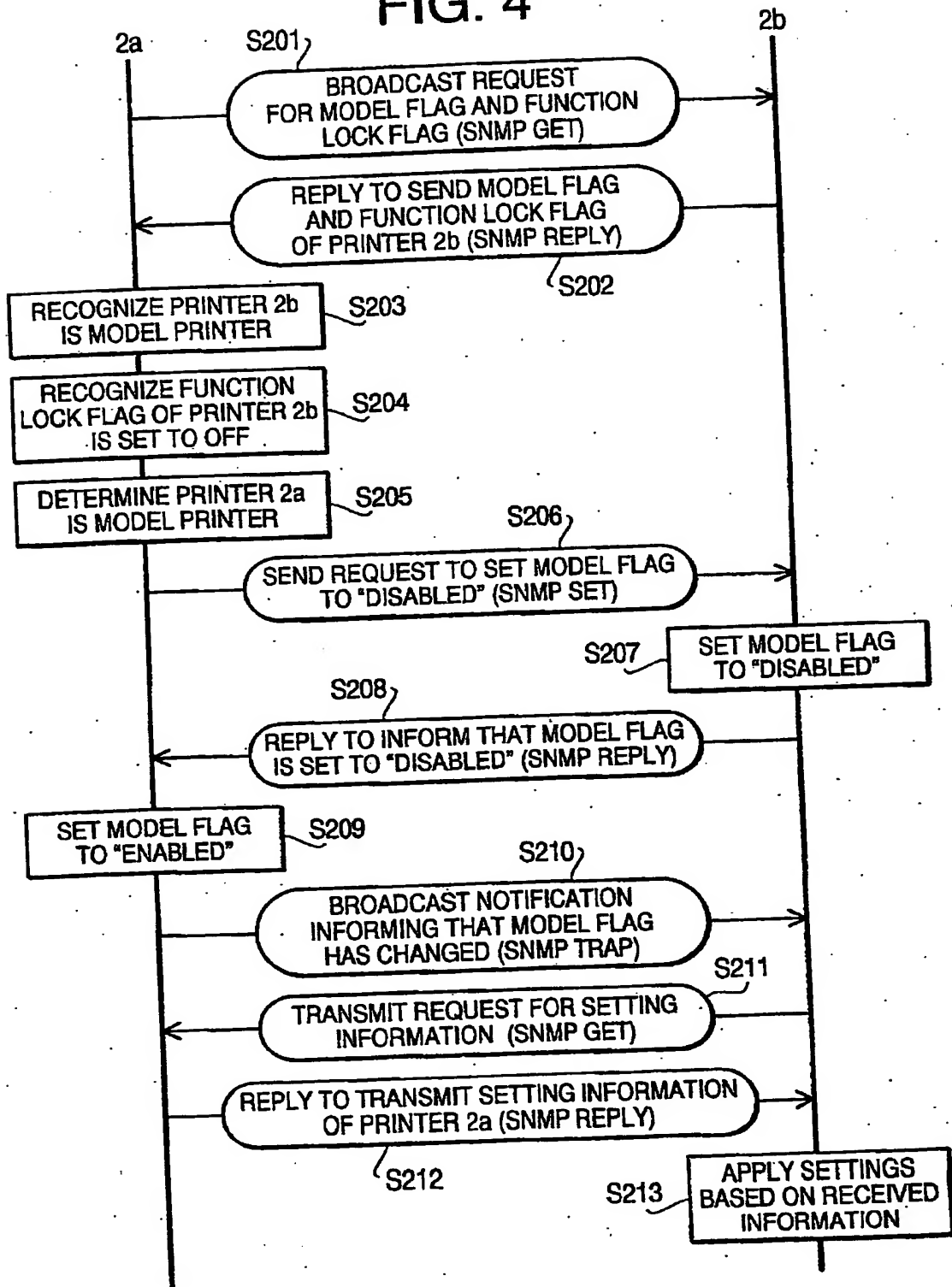


FIG. 5

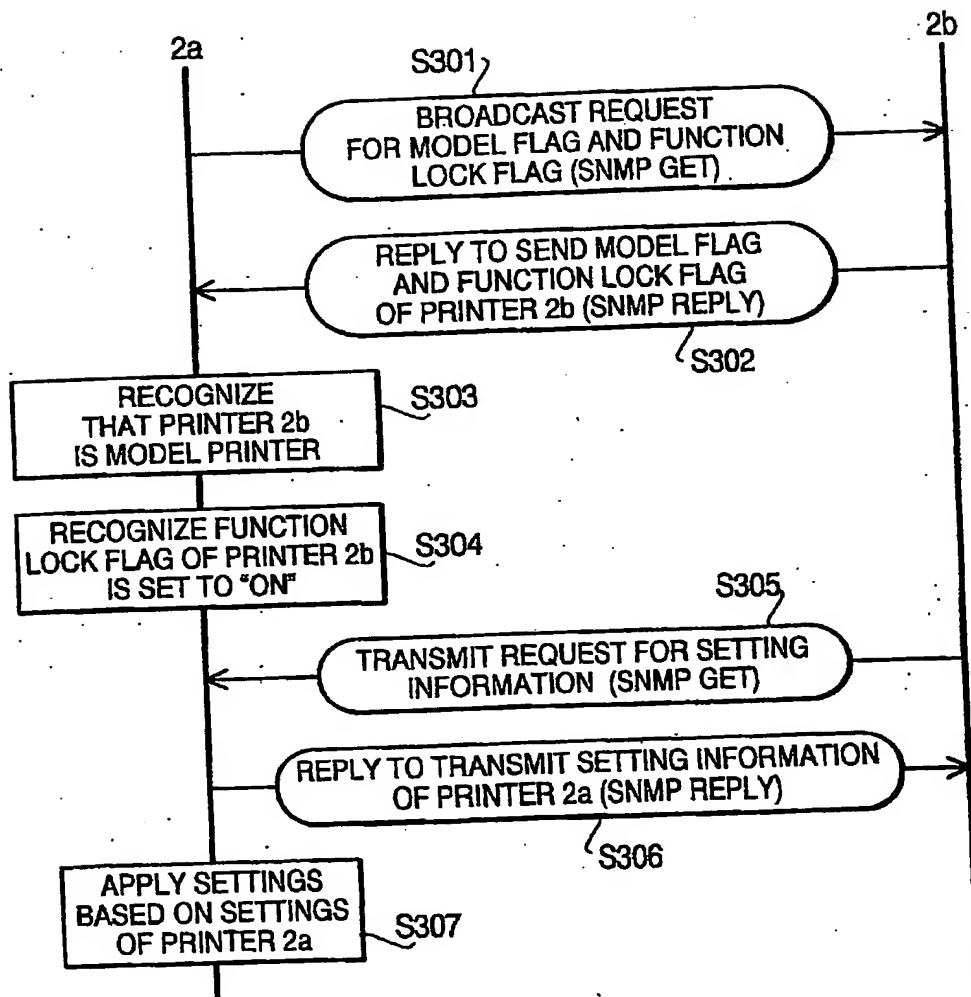


FIG. 6

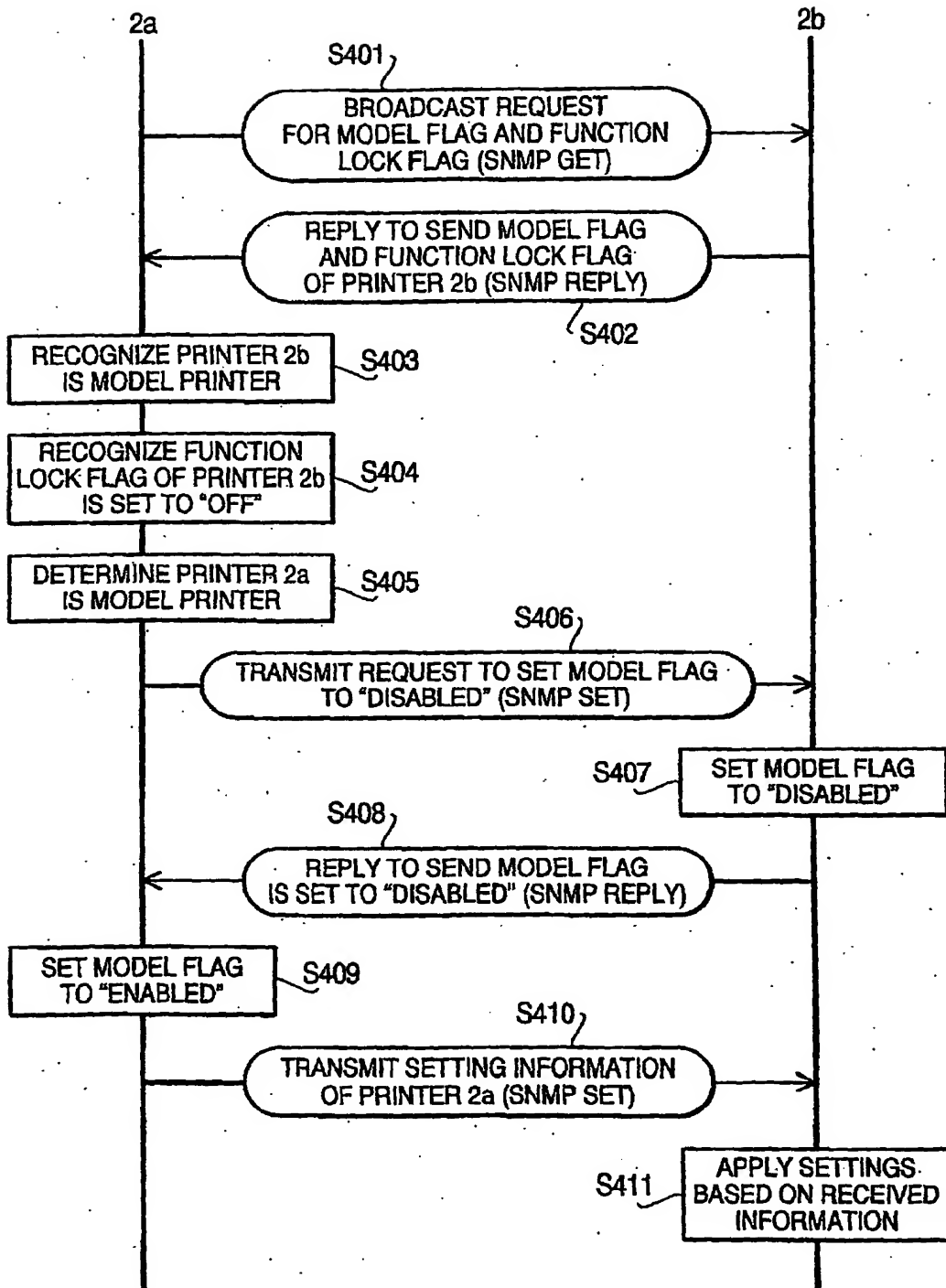


FIG. 7

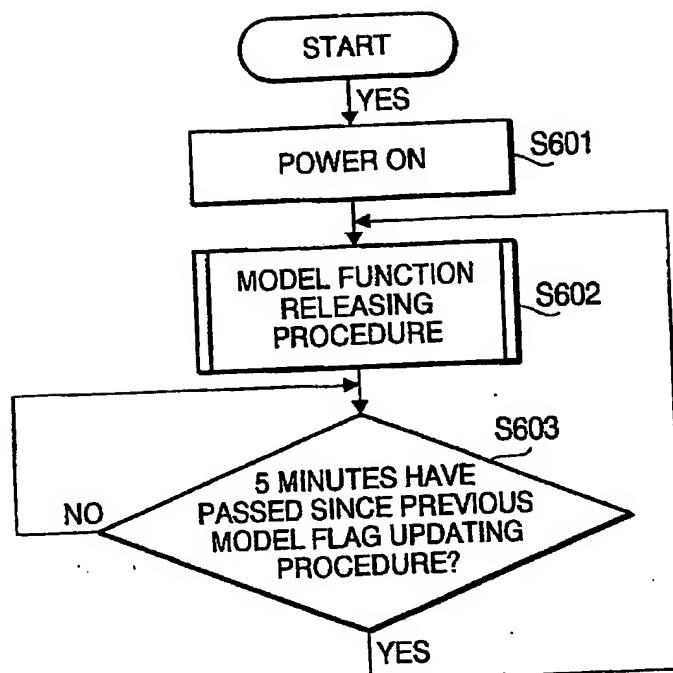


FIG. 8

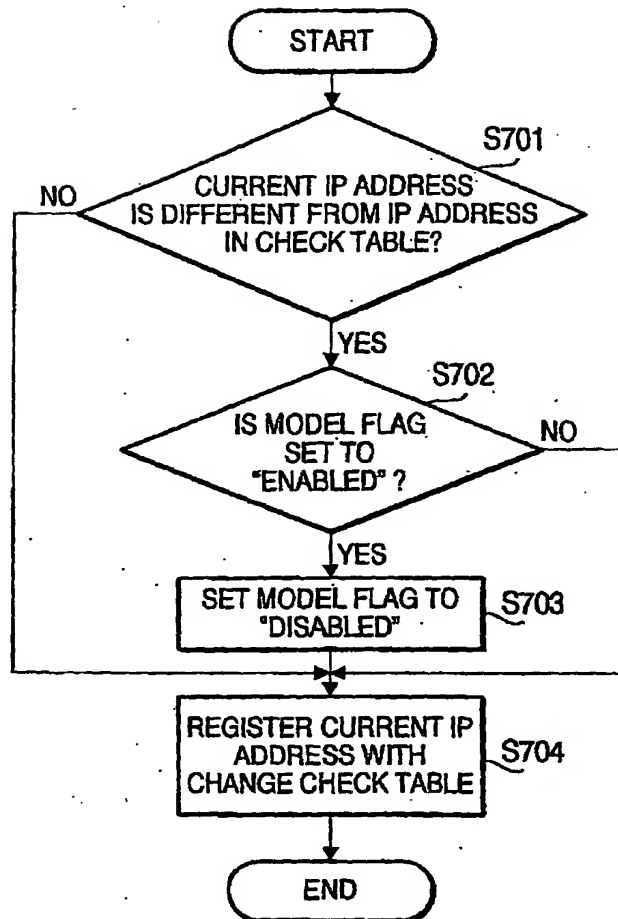


FIG. 9

PREVIOUS IP ADDRESS
11. 122. 33. 44

FIG.10

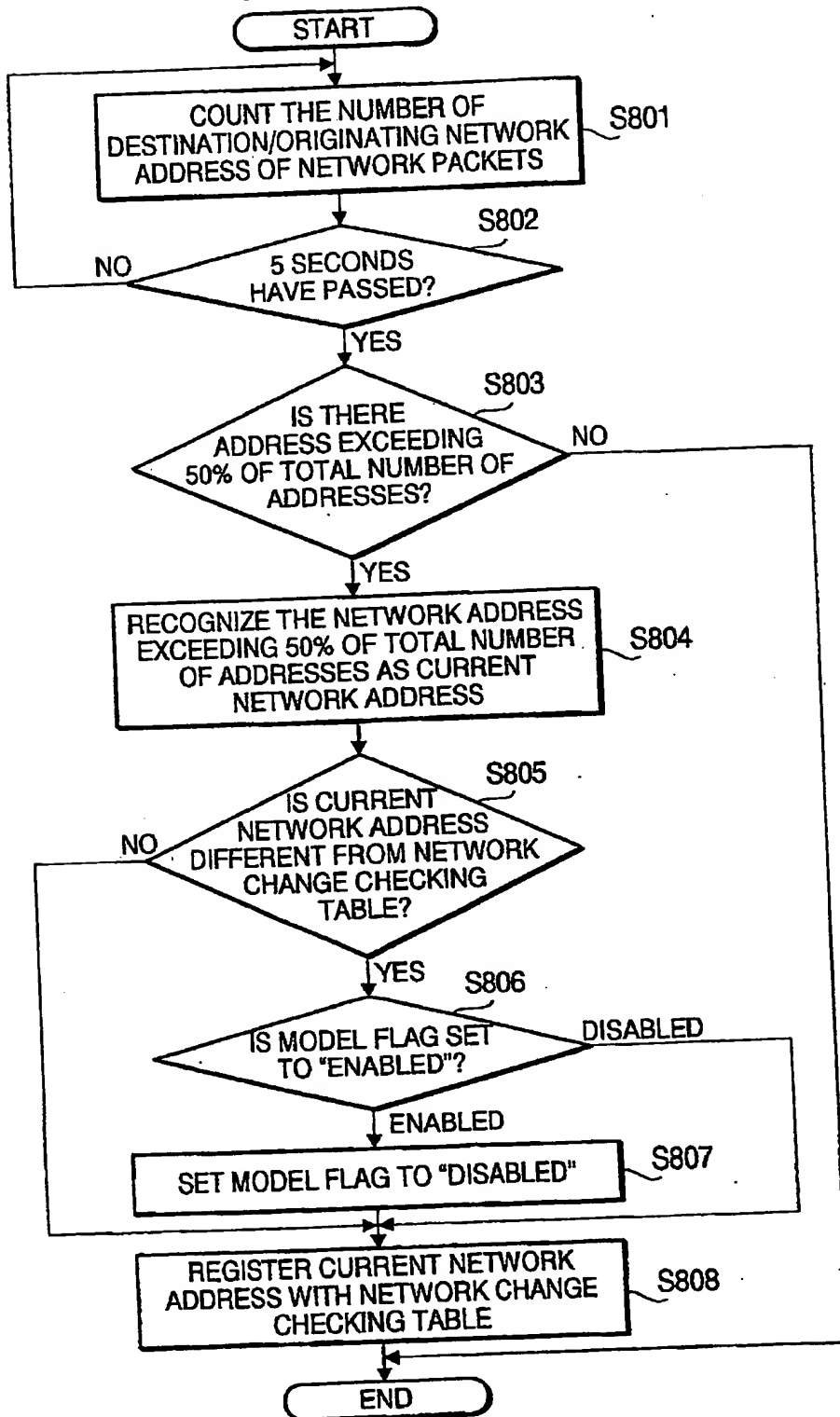


FIG.11

PREVIOUS NETWORK ADDRESS
11. 122. *. *

FIG.12

NETWORK ADDRESS	OCCURRENCE
11. 122. *. *	178
133. 233. 22. *	5
...	...
11. 125. *. *	4

FIG.13

NOTIFY* HTTP/1.1

HOST : 289. 255. 255. 250:1900

LOCATION : <http://11.22.33.44/upnp/description/model.xml>

NT : upnp : rootdevice

NTS : ssdp : modelchange

SERVER : LaserPrinter1/1.0UPnP/1.0

FIG. 14

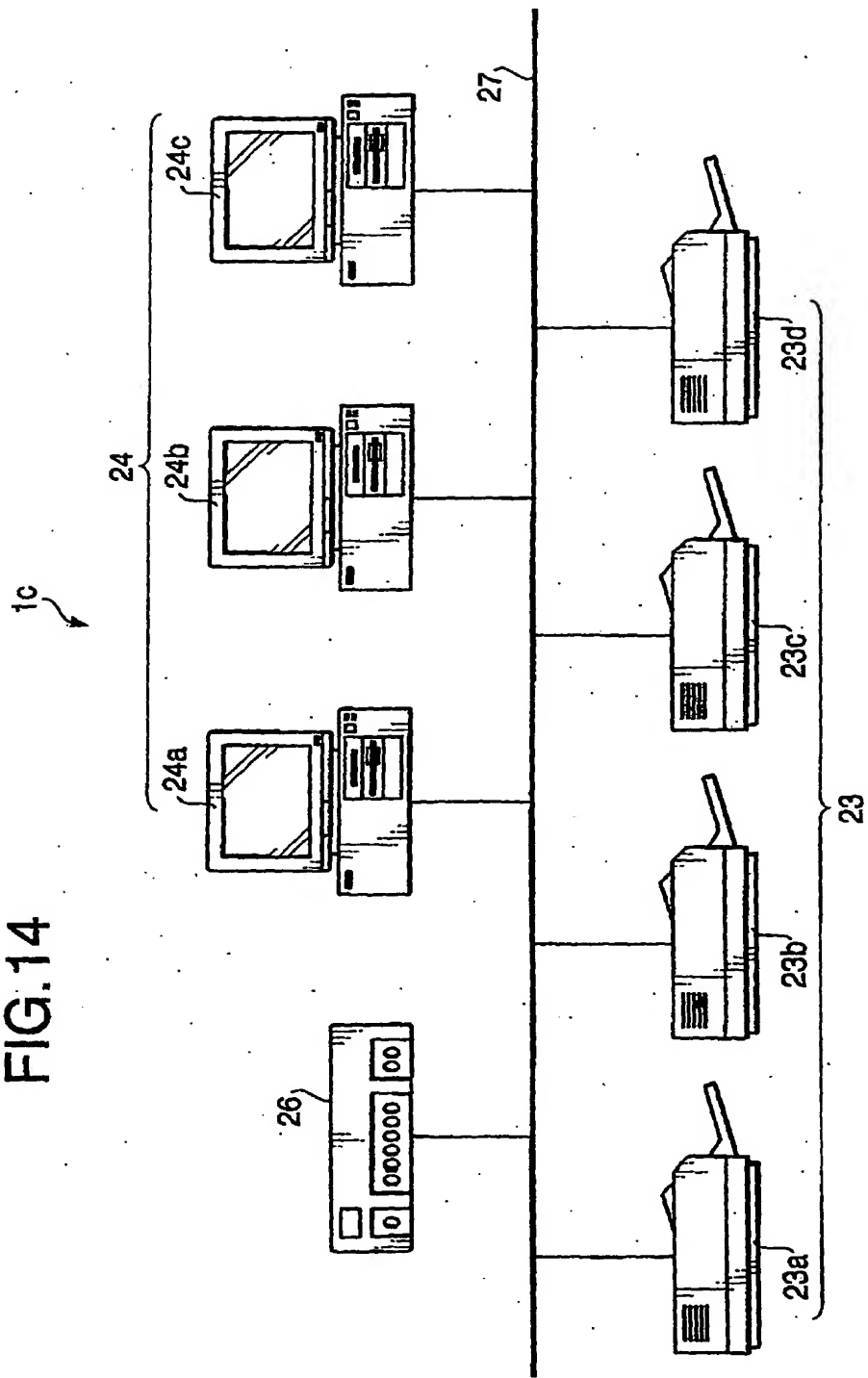


FIG.15A

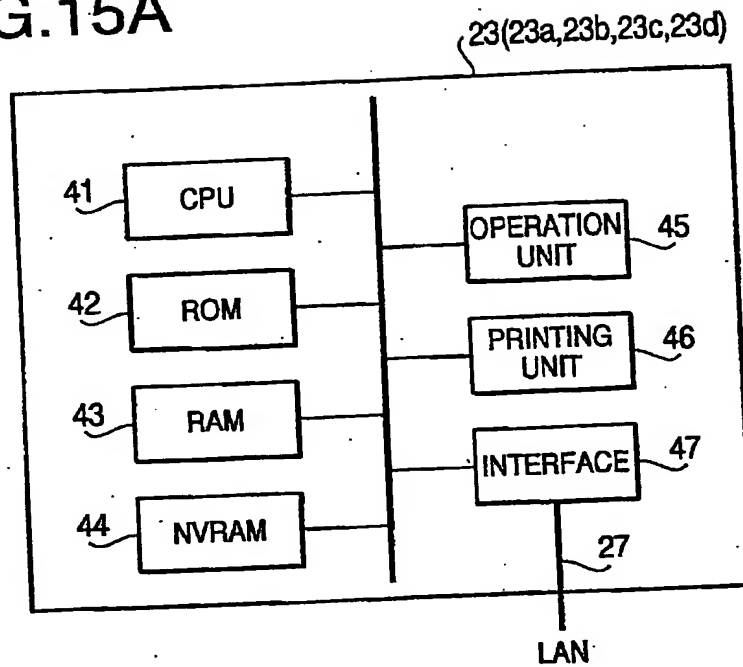


FIG.15B

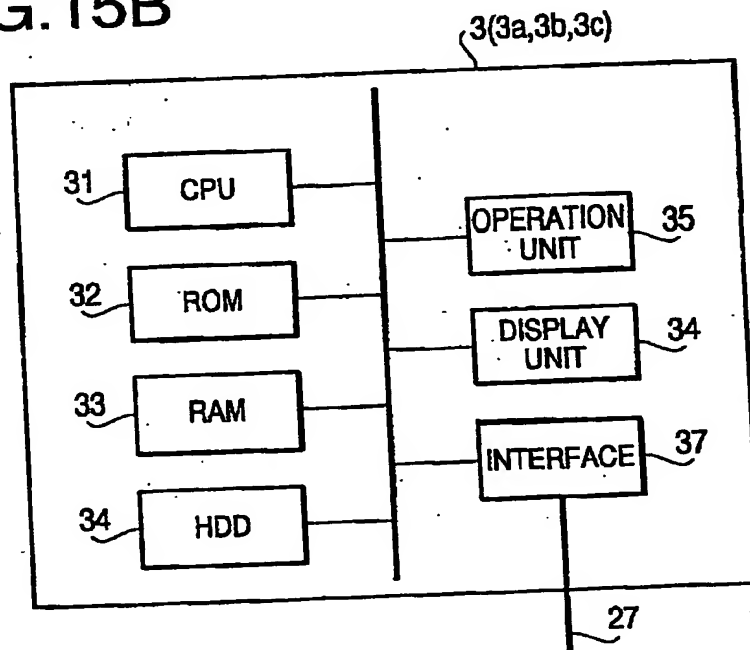


FIG.16A

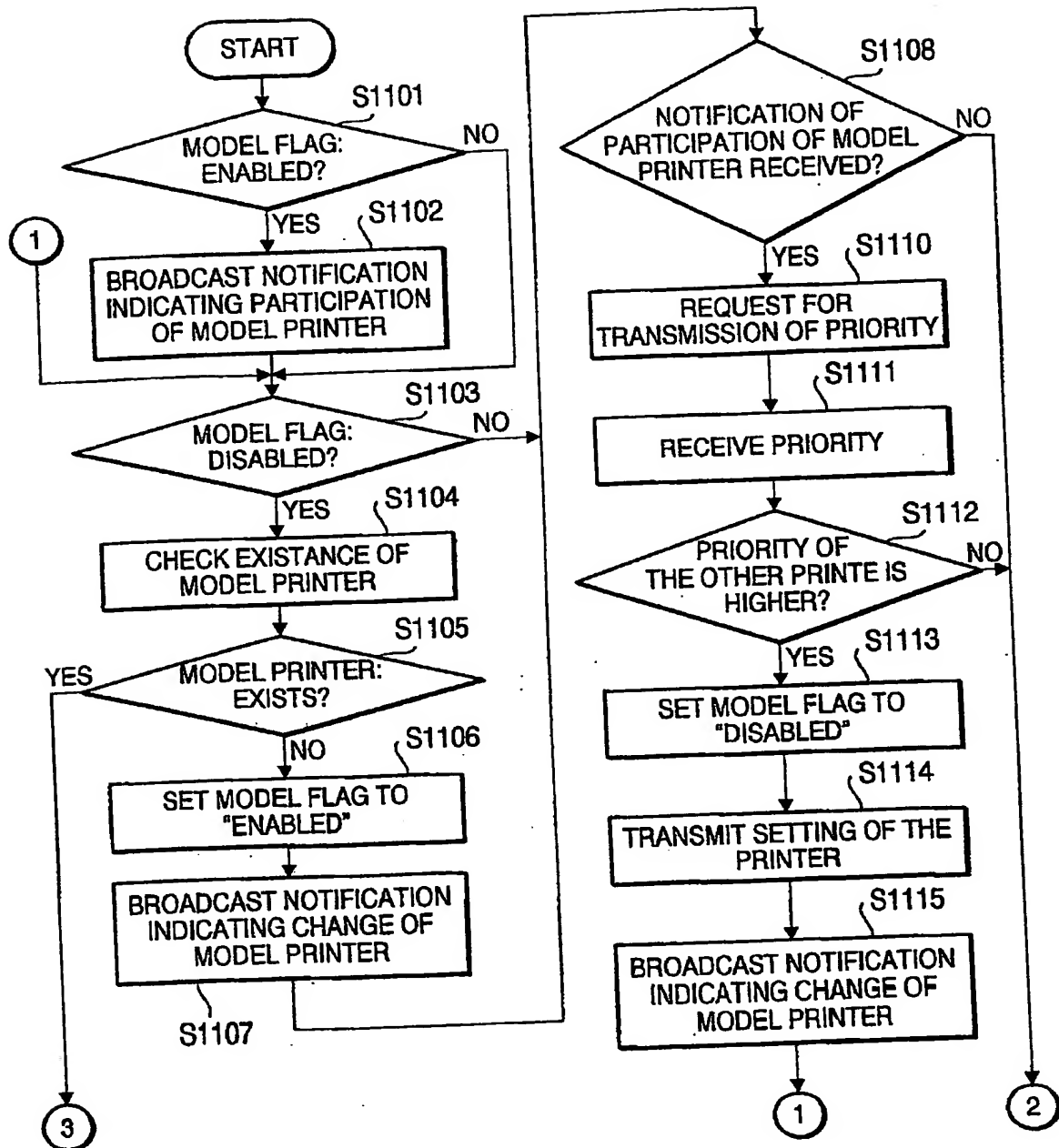


FIG.16B

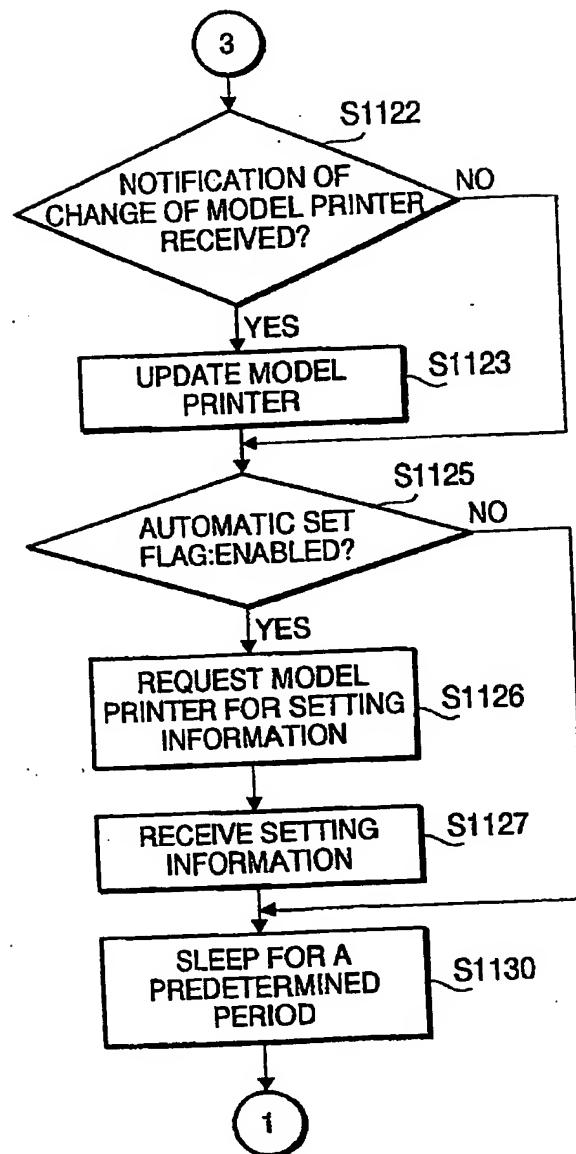


FIG.16C

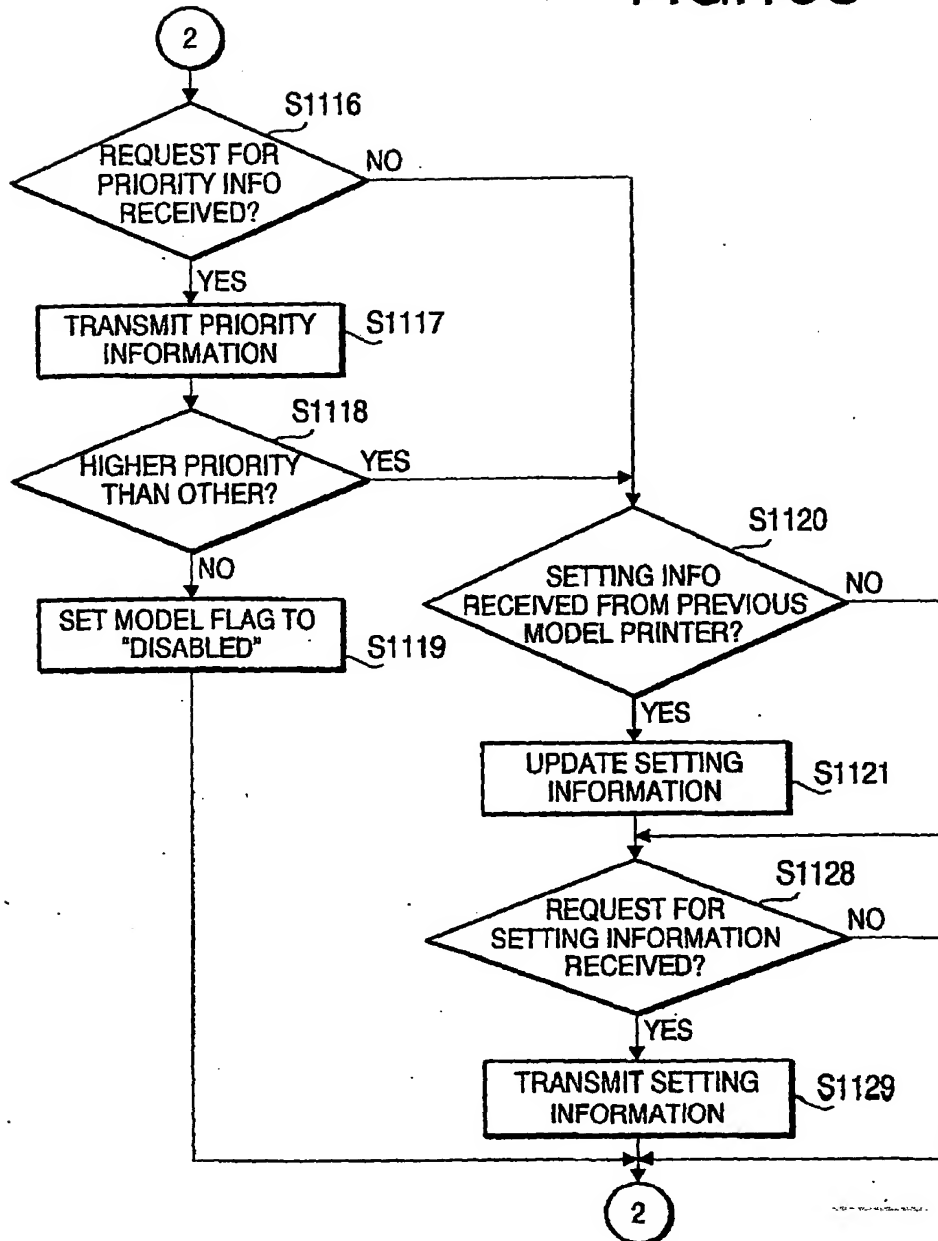


FIG.17

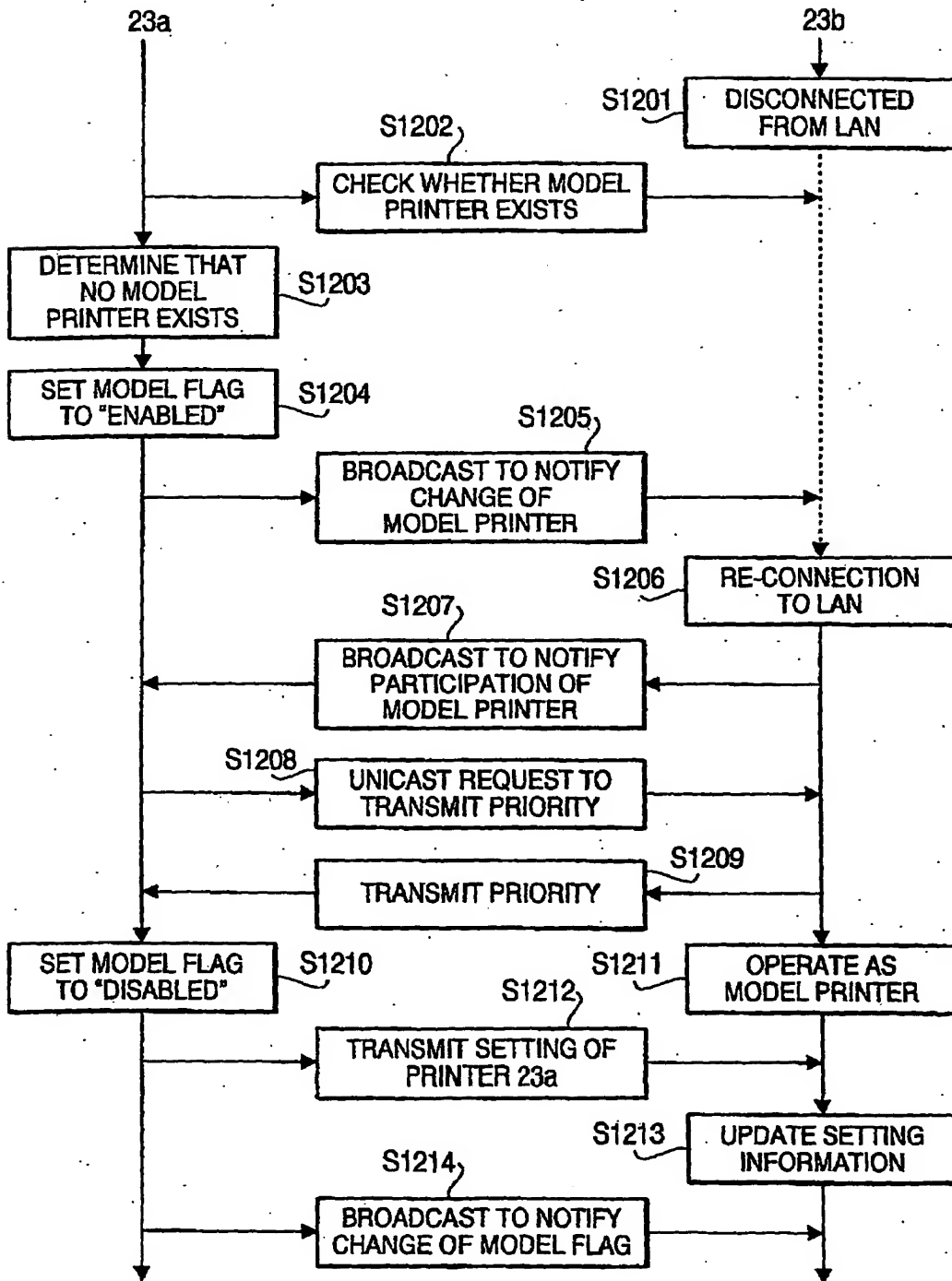


FIG.18

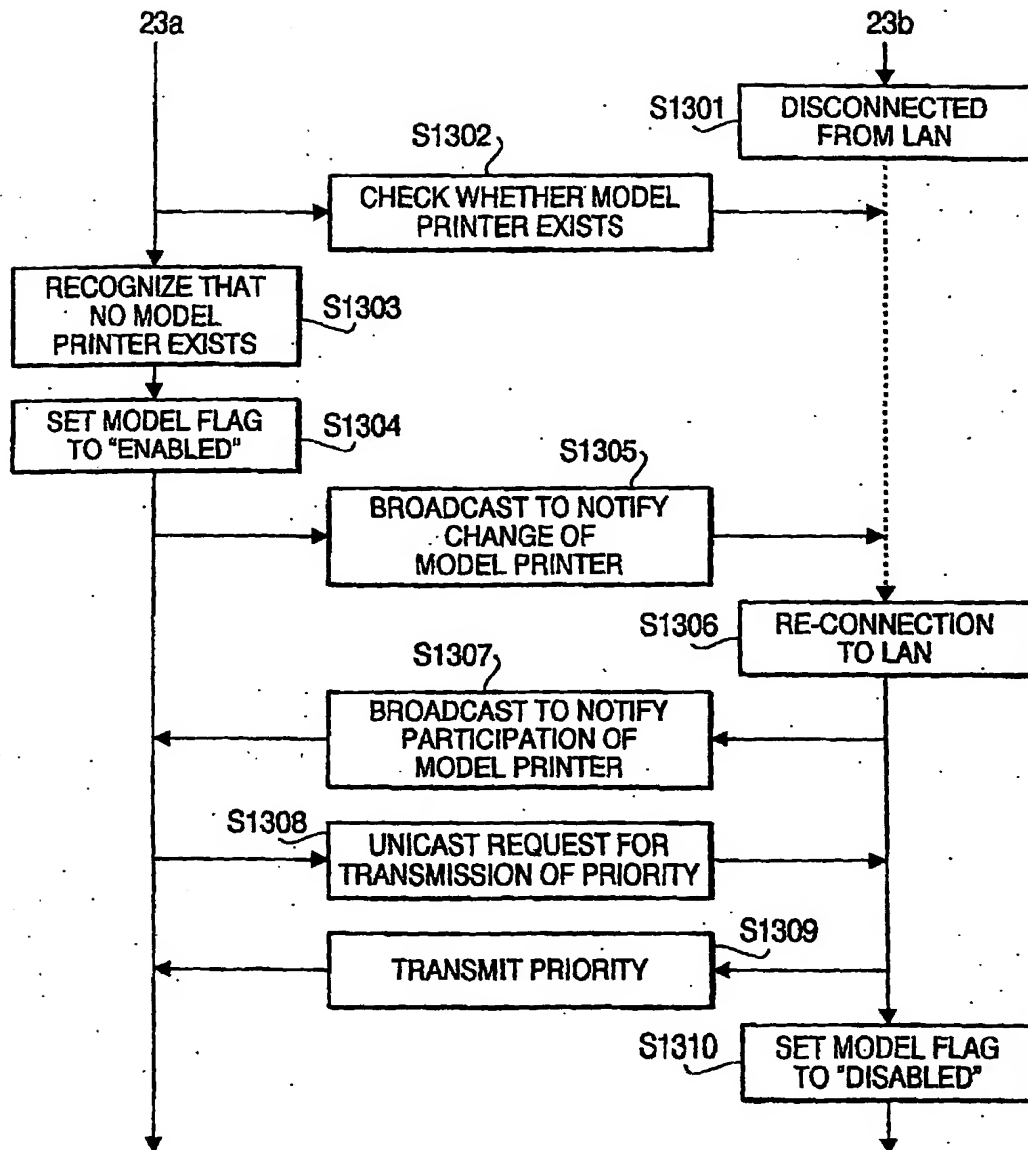


FIG.19

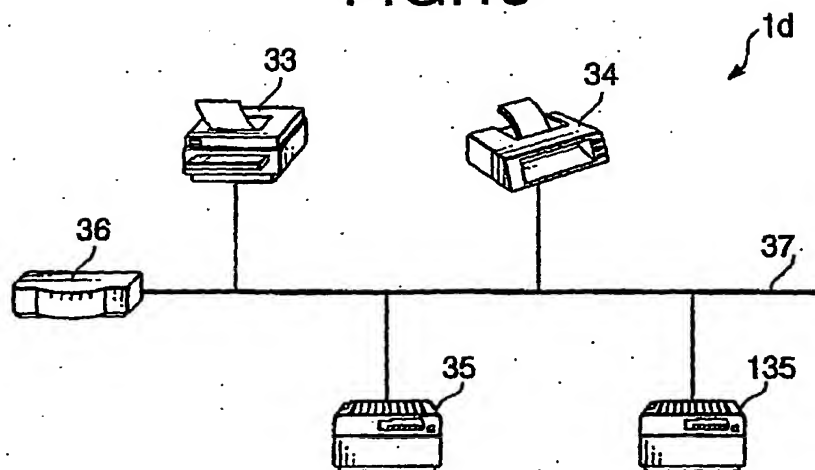


FIG.20

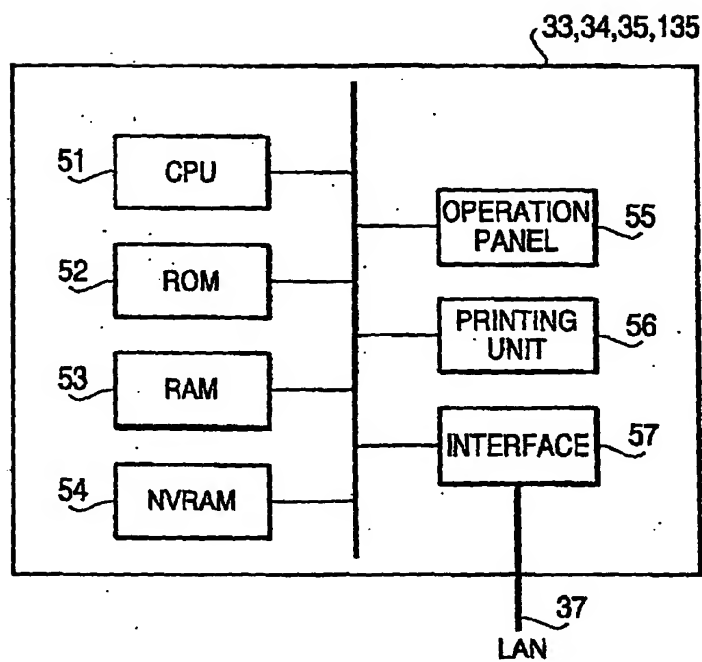


FIG.21

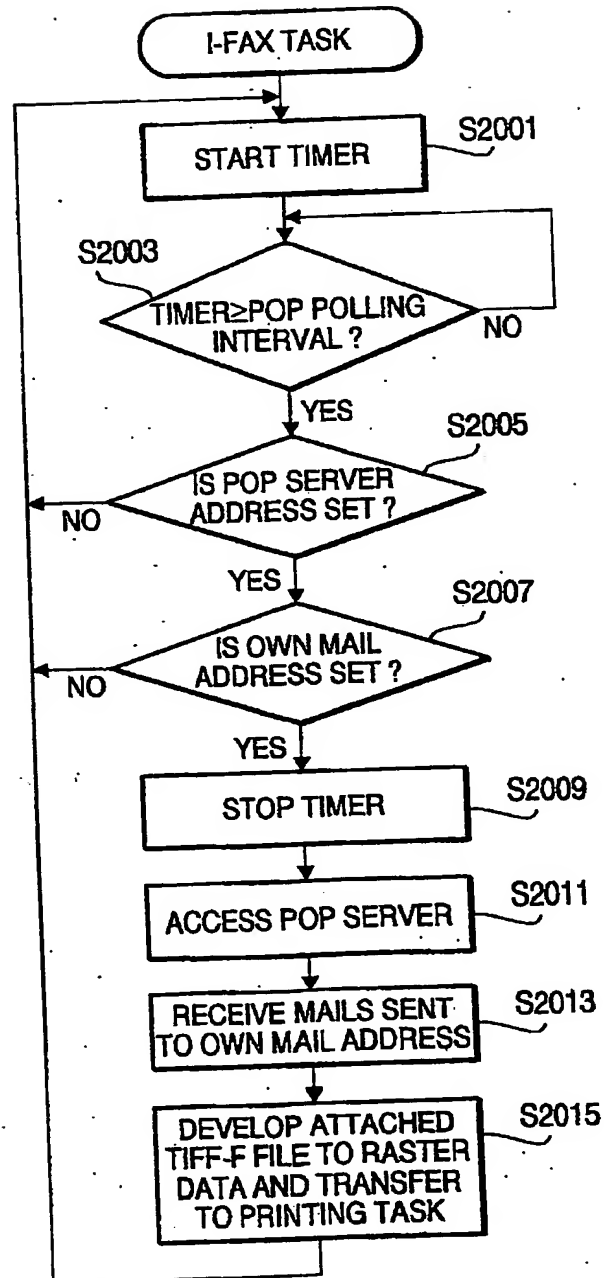


FIG.22

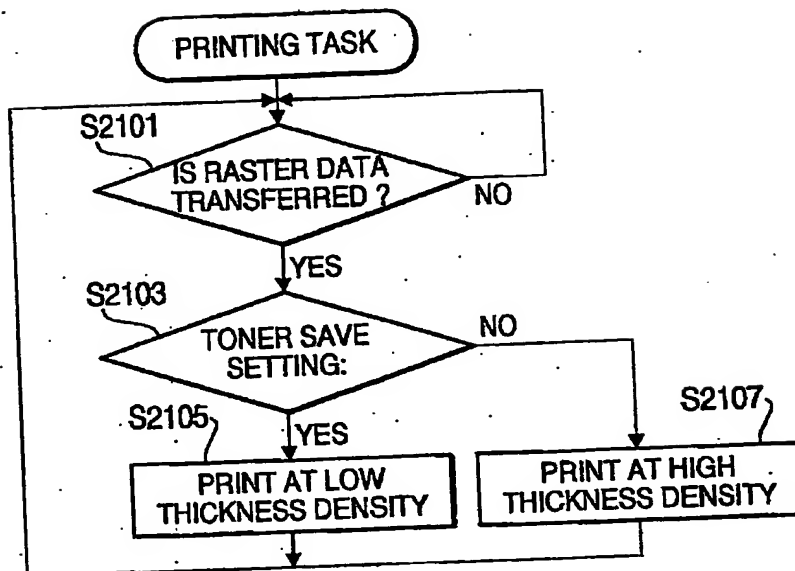


FIG.23A

POP Server Address	11.122.1.2
POP Polling Interval (min.)	10
.....
.....
Toner Save	YES

FIG.23B

Own IP Address	11.122.33.44
.....
.....
Own Mail Address	mfo@bro.com